

WHAT IS CLAIMED IS:

1. An apparatus for automatically opening and shutting a drain valve in a washstand, wherein a drain-pipe is connected to the bottom of the washstand, and the top of the drain-pipe, i.e., a drain-outlet is opened and shut by a drain valve built  
5 in the drain-pipe, comprising:
  - a deceleration motor formed at one side of the drainpipe;
  - a working cam closely contacting the bottom of the drain valve, wherein the working cam is disposed on the axis of the deceleration motor; and
  - a touch button for turning on/off the deceleration motor, wherein the touch  
10 button is disposed at a predetermined portion of the washstand.
2. The apparatus for automatically opening and shutting a drain valve in a washstand as claimed in claim 1, wherein the drain-pipe is divided into an upper drain-pipe and a lower drain-pipe, wherein the upper drain-pipe and the lower drain-  
15 pipe are combined each other; upper and lower spring housings are built in the upper drainpipe and the lower drainpipe, respectively, wherein the upper and lower spring housings are combined each other with them disposed in an opposite manner; and a spring for resiliently supporting the drain valve in a working direction is disposed within the upper and lower spring housings.

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